

Title (en)
VOICE CONTROL OF A MEDICAL IMPLANT

Title (de)
SPRACHSTEUERUNG EINES MEDIZINISCHEN IMPLANTATS

Title (fr)
COMMANDE VOCALE D'UN IMPLANT MÉDICAL

Publication
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Application
EP 23193369 A 20100719

Priority
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• US 21380609 P 20090717
• SE 2010050858 W 20100719
• EP 19187806 A 20100719
• EP 10800120 A 20100719

Abstract (en)
A system for communicating with a medical implant in a body of a user is provided. The system comprises a command input device for receiving a voice command from the user, an implantable processor connected to the command input device and configured to receive voice commands command input device, and a memory configured to store previously received voice commands. The implantable processor is configured to reduce noise, generated by the body, from the received voice command to generate a noise-reduced voice command, compare the noise-reduce voice command with the previously received voice commands stored in the memory, and transmit a command signal, based on the received voice command, to the medical implant in case the noise-reduced voice command corresponds to any of the previously received voice commands stored in the memory.

IPC 8 full level
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CPC (source: EP US)
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Citation (applicant)
US 5569186 A 19961029 - LORD PETER C [US], et al

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